



PATENT

Attorney's Docket No. 178-314A

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,
DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one)

- | | |
|----------------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> National Stage PCT |
| <input type="checkbox"/> Supplemental | <input type="checkbox"/> Divisional |
| <input type="checkbox"/> Design | <input type="checkbox"/> Continuation |
| | <input type="checkbox"/> Continuation-in-Part (CIP) |

INVENTORSHIP IDENTIFICATION

NOTE: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

QUASI-INTERPENETRATING NETWORKS USED AS SEPARATION MEDIA

the specification of which: (complete (a), (b) or (c))

- (a) ☐ is attached hereto.
- (b) ☒ was filed on September 25, 2003 as
☒ Serial No. 10/671,335 or
☐ Express Mail No. _____, as Serial No. not yet known
and was amended on _____. (If applicable)
- (c) ☐ was described and claimed in PCT International Application No. PCT/ _____
filed on _____ and as amended under PCT Article 19 on _____. (If any)

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above, and that the filing of said specification, if heretofore filed, was authorized by me.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

CLAIM OF PRIORITY OF EARLIER FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a)-(d).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

(List prior foreign/PCT application(s) filed within 12 months (6 months for design) prior to this U.S. application.)

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

COUNTRY (orPCT)	APPLICATION NO.	DATE OF FILING (Day/Month/Year)	PRIORITY CLAIMED UNDER 35 USC §119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(List prior U.S. provisional applications.)

PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(List prior U.S. applications or PCT international applications designating the U.S. for benefit under 35 U.S.C. §120.)

U.S. APPLICATIONS

STATUS (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PCT APPLICATIONS DESIGNATING THE U.S.

STATUS (Check One)

PCT APPLN. NO.	PCT FILING DATE (Day/Month/Year)	U.S. SERIAL NOS ASSIGNED (If any)	Patented	Pending	Abandoned
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

PRIORITY APPLICATION NO.	PRIORITY COUNTRY	FILING DATE (Day/Month/Year)	ISSUE DATE (Day/Month/Year)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith:

Charles R. Hoffmann, Reg. No. 24,102; Ronald J. Baron, Reg. No. 29,281; Alan M. Sack, Reg. No. 31,874; A. Thomas Kammer, Reg. No. 28,226; R. Glenn Schroeder, Reg. No. 34,720; Glenn T. Henneberger, Reg. No. 36,074; Irving N. Feit, Reg. No. 28,601; Anthony E. Bennett, Reg. No. 40,910; Gregory W. Bachmann, Reg. No. 41,593; Steven T. Zuschlag, Reg. No. 43,309; Susan A. Sipsos, Reg. No. 43,128; Kevin E. McDermott, Reg. No. 35,946; Rod S. Turner, Reg. No. 38,639; Robert C. Morriss, Reg. No. 42,910; Justin K. Holmes, Reg. No. 42,666; Lauren T. Emr, Reg. No. 46,139; Edna I. Gergel, Reg. No. 50,819; James F. Harrington, Reg. No. 44,741; Velly B. Polycarpe, Reg. No. 48,856; Edmund Gutierrez, Reg. No. 52,979 and Betsy Kingsbury Dowd, Reg. No. 52,830, each of them of HOFFMANN & BARON, LLP, 6900 Jericho Turnpike, Syosset, New York 11791; and Daniel A. Scola, Jr., Reg. No. 29,855; Salvatore J. Abbruzzese, Reg. No. 30,152; John S. Sopko, Reg. No. 41,321; Gloria K. Szakiel, Reg. No. 45,149; Ludomir A. Budzyn, Reg. No. 40,540; Christina L. Warrick, Reg. No. 45,690; Rohini K. Garg, Reg. No. 45,272; Joy I. Farber, Reg. No. 44,103; Anna-Lisa Gallo, Reg. No. 50,279; Stephen Cannavale, Reg. No. 44,585; Jamie M. Larmann, Reg. No. 48,623; Gordon Belcher, Reg. No. 33,156 and Andrea M. Wilkovich, Reg. No. 53,773, each of them of HOFFMANN & BARON, LLP, 1055 Parsippany Boulevard, Parsippany, New Jersey 07054.

PLEASE SEND CORRESPONDENCE TO:

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Syosset, NY 11791

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SIGNATURE(S)

Full Name of Sole or First Inventor: **Benjamin Chu**

Country of Citizenship: **U.S.A.**

Residence Address: **27 View Road, Setauket, New York 11733**

Post Office Address: **Same**

Date: 5/24/04 Inventor's signature

Ben Chu

Full Name of Second Joint Inventor: **Liguo Song**

Country of Citizenship: **P.R. China**

Residence Address: **20 Grant Street, Port Jefferson, New York 11776**

Post Office Address: **Same**

Date: _____ Inventor's signature

Full Name of Third Joint Inventor: **Dufel Fang**

Country of Citizenship: **P.R. China**

Residence Address: **100 O'Malia Circle, Painted Post, New York 14870**

Post Office Address: **Same**

Date: _____ Inventor's signature

Full Name of Fourth Joint Inventor: **Dehal Liang**
Country of Citizenship: **P.R. China**
Residence Address: **230 Chapin Complex, Stony Brook, New York 11790**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

Full Name of Fifth Joint Inventor: **Tianbo Liu**
Country of Citizenship: **P.R. China**
Residence Address: **13 Chapin Complex, Stony Brook, New York 11790**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

Full Name of Sole or First Inventor: **Yanmei Wang**
Country of Citizenship: **P.R. China**
Residence Address: **17-402 Yi Yun Ju, Meng Yuan Xiao Qu, Hefei 230088, Anhui Province**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

Full Name of Second Joint Inventor: **Qicong Ying**
Country of Citizenship: **P.R. China**
Residence Address: **28 Lynx Lane, East Setauket, NY 11733**
Post Office Address: **Same**
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U.S. APPLICATIONS

STATUS (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PCT APPLICATIONS DESIGNATING THE U.S.

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PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Residence Address: **27 View Road, Setauket, New York 11733**
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Full Name of Second Joint Inventor: **Liguo Song**
Country of Citizenship: **P.R. China**
Residence Address: **~~20 Grant Street, Port Jefferson, New York 11776~~ L.S.
275B Evans Street, APTS, Williamsville, NY 14221**
Post Office Address: **Same**
Date: 06/01/04 Inventor's signature Liguo SONG

Full Name of Third Joint Inventor: **Dufei Fang**
Country of Citizenship: **P.R. China**
Residence Address: **100 O'Malia Circle, Painted Post, New York 14870**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

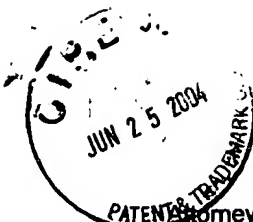
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Country of Citizenship: **P.R. China**
Residence Address: **17-402 Yi Yun Ju, Meng Yuan Xiao Qu, Hefei 230088, Anhui Province**
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Full Name of Sole or First Inventor: **Benjamin Chu**

Country of Citizenship: **U.S.A.**

Residence Address: **27 View Road, Setauket, New York 11733**

Post Office Address: **Same**

Date: _____ Inventor's signature _____

Full Name of Second Joint Inventor: **Liguo Song**

Country of Citizenship: **P.R. China**

Residence Address: **20 Grant Street, Port Jefferson, New York 11776**

Post Office Address: **Same**

Date: _____ Inventor's signature _____

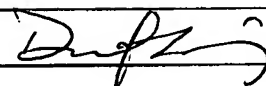
Full Name of Third Joint Inventor: **Dufei Fang**

Country of Citizenship: **P.R. China**

Residence Address: **100 O'Malia Circle, Painted Post, New York 14870**

Post Office Address: **Same**

Date: 5/20/04 Inventor's signature



Full Name of Fourth Joint Inventor: **Dehai Liang**
Country of Citizenship: **P.R. China**
Residence Address: **230 Chapin Complex, Stony Brook, New York 11790**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

Full Name of Fifth Joint Inventor: **Tianbo Liu**
Country of Citizenship: **P.R. China**
Residence Address: **13 Chapin Complex, Stony Brook, New York 11790**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

Full Name of Sole or First Inventor: **Yanmei Wang**
Country of Citizenship: **P.R. China**
Residence Address: **17-402 Yi Yun Ju, Meng Yuan Xiao Qu, Hefei 230088, Anhui Province**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

Full Name of Second Joint Inventor: **Qicong Ying**
Country of Citizenship: **P.R. China**
Residence Address: **28 Lynx Lane, East Setauket, NY 11733**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

NOTE: All above spaces identifying inventors must be completed or deleted before any inventor executes this application



PATENT

Attorney's Docket No. 178-314A

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,
DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: *(check one)*

- | | |
|----------------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> National Stage PCT |
| <input type="checkbox"/> Supplemental | <input type="checkbox"/> Divisional |
| <input type="checkbox"/> Design | <input type="checkbox"/> Continuation |
| | <input type="checkbox"/> Continuation-in-Part (CIP) |

INVENTORSHIP IDENTIFICATION

NOTE: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

QUASI-INTERPENETRATING NETWORKS USED AS SEPARATION MEDIA

the specification of which: *(complete (a), (b) or (c))*

- (a) ☐ is attached hereto.
- (b) ☒ was filed on September 25, 2003 as
☒ Serial No. 10/671,335 or
☐ Express Mail No. _____, as Serial No. not yet known
and was amended on _____. *(If applicable)*
- (c) ☐ was described and claimed in PCT International Application No. PCT/ _____
filed on _____ and as amended under PCT Article 19 on _____. *(If any)*

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above, and that the filing of said specification, if heretofore filed, was authorized by me.

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CLAIM OF PRIORITY OF EARLIER FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a)-(d)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

(List prior foreign/PCT application(s) filed within 12 months (6 months for design) prior to this U.S. application.)

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

COUNTRY (orPCT)	APPLICATION NO.	DATE OF FILING (Day/Month/Year)	PRIORITY CLAIMED UNDER 35 USC §119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(List prior U.S. provisional applications.)

PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

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(List prior U.S. applications or PCT international applications designating the U.S. for benefit under 35 U.S.C. §120.)

U.S. APPLICATIONS

STATUS (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PCT APPLICATIONS DESIGNATING THE U.S.

STATUS (Check One)

PCT APPLN. NO.	PCT FILING DATE (Day/Month/Year)	U.S. SERIAL NOS ASSIGNED (if any)	Patented	Pending	Abandoned
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

PRIORITY APPLICATION NO.	PRIORITY COUNTRY	FILING DATE (Day/Month/Year)	ISSUE DATE (Day/Month/Year)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith:

Charles R. Hoffmann, Reg. No. 24,102; Ronald J. Baron, Reg. No. 29,281; Alan M. Sack, Reg. No. 31,874; A. Thomas Kammer, Reg. No. 28,226; R. Glenn Schroeder, Reg. No. 34,720; Glenn T. Henneberger, Reg. No. 36,074; Irving N. Feit, Reg. No. 28,601; Anthony E. Bennett, Reg. No. 40,910; Gregory W. Bachmann, Reg. No. 41,593; Steven T. Zuschlag, Reg. No. 43,309; Susan A. Sipos, Reg. No. 43,128; Kevin E. McDermott, Reg. No. 35,946; Rod S. Turner, Reg. No. 38,639; Robert C. Morriss, Reg. No. 42,910; Justin K. Holmes, Reg. No. 42,666; Lauren T. Emr, Reg. No. 46,139; Edna I. Gergel, Reg. No. 50,819; James F. Harrington, Reg. No. 44,741; Velly B. Polycarpe, Reg. No. 48,856; Edmund Gutierrez, Reg. No. 52,979 and Betsy Kingsbury Dowd, Reg. No. 52,830, each of them of HOFFMANN & BARON, LLP, 6900 Jericho Turnpike, Syosset, New York 11791; and Daniel A. Scola, Jr., Reg. No. 29,855; Salvatore J. Abbruzzese, Reg. No. 30,152; John S. Sopko, Reg. No. 41,321; Gloria K. Szakiel, Reg. No. 45,149; Ludomir A. Budzyn, Reg. No. 40,540; Christina L. Warrick, Reg. No. 45,690; Rohini K. Garg, Reg. No. 45,272; Joy I. Farber, Reg. No. 44,103; Anna-Lisa Gallo, Reg. No. 50,279; Stephen Cannavale, Reg. No. 44,585; Jamie M. Larmann, Reg. No. 48,623; Gordon Belcher, Reg. No. 33,156 and Andrea M. Wilkovich, Reg. No. 53,773, each of them of HOFFMANN & BARON, LLP, 1055 Parsippany Boulevard, Parsippany, New Jersey 07054.

PLEASE SEND CORRESPONDENCE TO:

Ronald J. Baron, Esq.
HOFFMANN & BARON, LLP
6900 Jericho Turnpike
Syosset, NY 11791

PLEASE DIRECT TELEPHONE CALLS TO:

Susan A. Sipos
(516) 822-3550

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full Name of Sole or First Inventor: Benjamin Chu

Country of Citizenship: U.S.A.

Residence Address: 27 View Road, Setauket, New York 11733

Post Office Address: Same

Date: _____ **Inventor's signature** _____

Full Name of Second Joint Inventor: Ligu Song

Country of Citizenship: P.R. China

Residence Address: 20 Grant Street, Port Jefferson, New York 11776

Post Office Address: Same

Date: _____ **Inventor's signature** _____

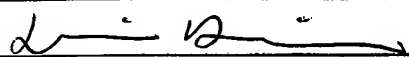
Full Name of Third Joint Inventor: Dufel Fang

Country of Citizenship: P.R. China

Residence Address: 100 O'Malia Circle, Painted Post, New York 14870

Post Office Address: Same

Date: _____ **Inventor's signature** _____

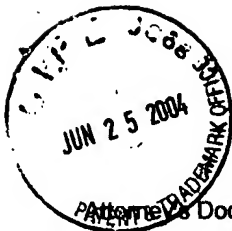
Full Name of Fourth Joint Inventor: **Dehai Liang**
Country of Citizenship: **P.R. China**
Residence Address: **230 Chapin Complex, Stony Brook, New York 11790**
Post Office Address: **Same**
Date: 05/24/2024 Inventor's signature 

Full Name of Fifth Joint Inventor: **Tianbo Liu**
Country of Citizenship: **P.R. China**
Residence Address: **13 Chapin Complex, Stony Brook, New York 11790**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

Full Name of Sole or First Inventor: **Yanmei Wang**
Country of Citizenship: **P.R. China**
Residence Address: **17-402 Yi Yun Ju, Meng Yuan Xiao Qu, Hefei 230088, Anhui Province**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

Full Name of Second Joint Inventor: **Qicong Ying**
Country of Citizenship: **P.R. China**
Residence Address: **28 Lynx Lane, East Setauket, NY 11733**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

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PATENT

Patent Docket No. **178-314A**

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,
DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: *(check one)*

- | | |
|----------------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> National Stage PCT |
| <input type="checkbox"/> Supplemental | <input type="checkbox"/> Divisional |
| <input type="checkbox"/> Design | <input type="checkbox"/> Continuation |
| | <input type="checkbox"/> Continuation-in-Part (CIP) |

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QUASI-INTERPENETRATING NETWORKS USED AS SEPARATION MEDIA

the specification of which: *(complete (a), (b) or (c))*

- (a) ☐ is attached hereto.
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☒ Serial No. 10/671,335 or
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and was amended on _____. *(If applicable)*
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CLAIM OF PRIORITY OF EARLIER FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a)-(d)

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(List prior foreign/PCT application(s) filed within 12 months (6 months for design) prior to this U.S. application.)

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

COUNTRY (orPCT)	APPLICATION NO.	DATE OF FILING (Day/Month/Year)	PRIORITY CLAIMED UNDER 35 USC §119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)

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PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

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(List prior U.S. applications or PCT international applications designating the U.S. for benefit under 35 U.S.C. §120.)

U.S. APPLICATIONS

STATUS (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PCT APPLICATIONS DESIGNATING THE U.S.

STATUS (Check One)

PCT APPLN. NO.	PCT FILING DATE (Day/Month/Year)	U.S. SERIAL NOS ASSIGNED (If any)	Patented	Pending	Abandoned
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

PRIORITY APPLICATION NO.	PRIORITY COUNTRY	FILING DATE (Day/Month/Year)	ISSUE DATE (Day/Month/Year)

POWER OF ATTORNEY

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Post Office Address: **Same**

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Post Office Address: **Same**

Date: _____ Inventor's signature _____

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Country of Citizenship: **P.R. China**

Residence Address: **100 O'Malia Circle, Painted Post, New York 14870**

Post Office Address: **Same**

Date: _____ Inventor's signature _____

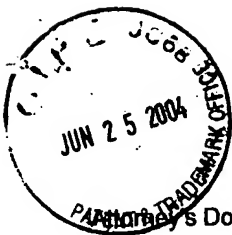
Full Name of Fourth Joint Inventor: **Dehai Liang**
Country of Citizenship: **P.R. China**
Residence Address: **230 Chapin Complex, Stony Brook, New York 11790**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

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Country of Citizenship: **P.R. China**
Residence Address: **13 Chapin Complex, Stony Brook, New York 11790**
21-A Country Club Dr., Coram, New York 11727 T.L. 05/24/04
Post Office Address: **Same**
Date: 05/24/04 Inventor's signature 

Full Name of Sole or First Inventor: **Yanmei Wang**
Country of Citizenship: **P.R. China**
Residence Address: **17-402 Yi Yun Ju, Meng Yuan Xiao Qu, Hefei 230088, Anhui Province**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

Full Name of Second Joint Inventor: **Qicong Ying**
Country of Citizenship: **P.R. China**
Residence Address: **28 Lynx Lane, East Setauket, NY 11733**
Post Office Address: **Same**
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PATENT

Patent Docket No. 178-314A

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(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,
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This declaration is of the following type: *(check one)*

- | | |
|----------------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> National Stage PCT |
| <input type="checkbox"/> Supplemental | <input type="checkbox"/> Divisional |
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COUNTRY (orPCT)	APPLICATION NO.	DATE OF FILING (Day/Month/Year)	PRIORITY CLAIMED UNDER 35 USC §119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

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U.S. APPLICATIONS

STATUS (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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PCT APPLICATIONS DESIGNATING THE U.S.

STATUS (Check One)

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35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

PRIORITY APPLICATION NO.	PRIORITY COUNTRY	FILING DATE (Day/Month/Year)	ISSUE DATE (Day/Month/Year)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith:

Charles R. Hoffmann, Reg. No. 24,102; Ronald J. Baron, Reg. No. 29,281; Alan M. Sack, Reg. No. 31,874; A. Thomas Kammer, Reg. No. 28,226; R. Glenn Schroeder, Reg. No. 34,720; Glenn T. Henneberger, Reg. No. 36,074; Irving N. Feit, Reg. No. 28,601; Anthony E. Bennett, Reg. No. 40,910; Gregory W. Bachmann, Reg. No. 41,593; Steven T. Zuschlag, Reg. No. 43,309; Susan A. Sipos, Reg. No. 43,128; Kevin E. McDermott, Reg. No. 35,946; Rod S. Turner, Reg. No. 38,639; Robert C. Morriss, Reg. No. 42,910; Justin K. Holmes, Reg. No. 42,666; Lauren T. Emr, Reg. No. 46,139; Edna I. Gergel, Reg. No. 50,819; James F. Harrington, Reg. No. 44,741; Velly B. Polycarpe, Reg. No. 48,856; Edmund Gutierrez, Reg. No. 52,979 and Betsy Kingsbury Dowd, Reg. No. 52,830, each of them of HOFFMANN & BARON, LLP, 8900 Jericho Turnpike, Syosset, New York 11791; and Daniel A. Scola, Jr., Reg. No. 29,855; Salvatore J. Abbruzzese, Reg. No. 30,152; John S. Sopko, Reg. No. 41,321; Gloria K. Szakiel, Reg. No. 45,149; Ludomir A. Budzyn, Reg. No. 40,540; Christina L. Warrick, Reg. No. 45,690; Rohini K. Garg, Reg. No. 45,272; Joy I. Farber, Reg. No. 44,103; Anna-Lisa Gallo, Reg. No. 50,279; Stephen Cannavale, Reg. No. 44,585; Jamie M. Larmann, Reg. No. 48,623; Gordon Belcher, Reg. No. 33,156 and Andrea M. Wilkovich, Reg. No. 53,773, each of them of HOFFMANN & BARON, LLP, 1055 Parsippany Boulevard, Parsippany, New Jersey 07054.

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DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full Name of Sole or First Inventor: **Benjamin Chu**

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Date: _____ Inventor's signature _____

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Residence Address: **20 Grant Street, Port Jefferson, New York 11776**

Post Office Address: **Same**

Date: _____ Inventor's signature _____

Full Name of Third Joint Inventor: **Dufei Fang**

Country of Citizenship: **P.R. China**

Residence Address: **100 O'Malia Circle, Painted Post, New York 14870**

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Date: _____ Inventor's signature _____

Full Name of Fourth Joint Inventor: **Dehai Liang**
Country of Citizenship: **P.R. China**
Residence Address: **230 Chapin Complex, Stony Brook, New York 11790**
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Full Name of Sole or First Inventor: **Yanmei Wang**
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Post Office Address: **Same**
Date: June 4, 2004 Inventor's signature Yanmei Wang

Full Name of Second Joint Inventor: **Qicong Ying**
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Residence Address: **28 Lynx Lane, East Setauket, NY 11733**
Post Office Address: **Same**
Date: _____ Inventor's signature _____

NOTE: All above spaces identifying inventors must be completed or deleted before any inventor executes this application



PATENT

Attorney's Docket No. 178-314A

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,
DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: *(check one)*

- | | |
|----------------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> National Stage PCT |
| <input type="checkbox"/> Supplemental | <input type="checkbox"/> Divisional |
| <input type="checkbox"/> Design | <input type="checkbox"/> Continuation |
| | <input type="checkbox"/> Continuation-in-Part (CIP) |

INVENTORSHIP IDENTIFICATION

NOTE: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

QUASI-INTERPENETRATING NETWORKS USED AS SEPARATION MEDIA

the specification of which: *(complete (a), (b) or (c))*

- (a) ☐ is attached hereto.
- (b) ☒ was filed on September 25, 2003 as
☒ Serial No. 10/671,335 or
☐ Express Mail No. _____, as Serial No. not yet known
and was amended on _____. *(If applicable)*
- (c) ☐ was described and claimed in PCT International Application No. PCT/
filed on _____ and as amended under PCT Article 19 on _____. *(If any)*

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above, and that the filing of said specification, if heretofore filed, was authorized by me.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

CLAIM OF PRIORITY OF EARLIER FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a)-(d)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

(List prior foreign/PCT application(s) filed within 12 months (6 months for design) prior to this U.S. application.)

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

COUNTRY (orPCT)	APPLICATION NO.	DATE OF FILING (Day/Month/Year)	PRIORITY CLAIMED UNDER 35 USC §119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(List prior U.S. provisional applications.)

PROVISIONAL APPLICATION NO.	FILING DATE (Day/Month/Year)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(List prior U.S. applications or PCT international applications designating the U.S. for benefit under 35 U.S.C. §120.)

U.S. APPLICATIONS

STATUS (Check One)

U.S. SERIAL NO.	U.S. FILING DATE (Day/Month/Year)	Patented	Pending	Abandoned
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0 /		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PCT APPLICATIONS DESIGNATING THE U.S.

STATUS (Check One)

PCT APPLN. NO.	PCT FILING DATE (Day/Month/Year)	U.S. SERIAL NOS ASSIGNED (If any)	Patented	Pending	Abandoned
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT/			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

PRIORITY APPLICATION NO.	PRIORITY COUNTRY	FILING DATE (Day/Month/Year)	ISSUE DATE (Day/Month/Year)

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Full Name of Second Joint Inventor: **Liguo Song**

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Full Name of Third Joint Inventor: **Dufei Fang**

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Full Name of Fourth Joint Inventor: **Dehai Liang**
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Full Name of Fifth Joint Inventor: **Tianbo Liu**
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Date: 5/24/04 _____ Inventor's signature 

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